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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Robert N. Jacques et al.

Docket No.

2001-0093-01

|                               |                              |                                    |                        |
|-------------------------------|------------------------------|------------------------------------|------------------------|
| Application No.<br>09/896,689 | Filing Date<br>June 29, 2001 | Examiner<br>Ronald D. Hartman, Jr. | Group Art Unit<br>2121 |
|-------------------------------|------------------------------|------------------------------------|------------------------|

Invention: **TUNING CONTROL PARAMETERS OF VIBRATION REDUCTION AND MOTION CONTROL  
SYSTEMS FOR FABRICATION EQUIPMENT AND ROBOTIC SYSTEMS**

CONF. NO. 8713

39 pages transmitted

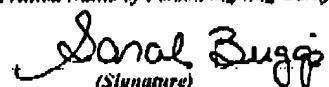
I hereby certify that this

**Amendment Transmittal & Petition for Ext. of Time, & Amendment D**  
*(Identify type of correspondence)*

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (571) 273-8300

on **December 22, 2005**  
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**Sarah Briggs**  
*(Typed or Printed Name of Person Signing Certificate)*

  
*(Signature)*

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*TFN did not receive page 4 of 39*

*HW*

DEC 22 2005

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No  
2001-0093-01

In Re Application Of: Robert N. Jacques et al.

| Application No. | Filing Date | Examiner               | Customer No | Group Art Unit | Confirmation No |
|-----------------|-------------|------------------------|-------------|----------------|-----------------|
| 09/896,689      | 06/29/2001  | Ronald D. Hartman, Jr. | 21773       | 2121           | 8713            |

**Invention: TUNING CONTROL PARAMETERS OF VIBRATION REDUCTION AND MOTION CONTROL SYSTEMS FOR FABRICATION EQUIPMENT AND ROBOTIC SYSTEMS**

**COMMISSIONER FOR PATENTS:**

This is a combined amendment and petition under the provisions of 37 CFR 1.138(a) to extend the period for filing a response to the Office Action of July 1, 2005 in the above-identified application.

The requested extension is as follows (check time period desired)

One month       Two months       Three months       Four months       Five months

from: October 1, 2005 until: January 1, 2006  
Date Date

**The fee for the amendment and extension of time has been calculated as shown below:**

**CLAIMS AS AMENDED**

|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE              | ADDITIONAL<br>FEE |
|---|-------------------------------------|----------------------------|--------------------------------|-------------------|-------------------|
| <b>TOTAL CLAIMS</b>                                   | <b>66</b>                           | <b>64</b>                  | <b>2</b>                       | <b>x \$50.00</b>  | <b>\$100.00</b>   |
| <b>INDEP. CLAIMS</b>                                  | <b>33</b>                           | <b>31</b>                  | <b>2</b>                       | <b>x \$200.00</b> | <b>\$400.00</b>   |
| <b>FEES FOR AMENDMENT</b>                             |                                     |                            |                                |                   | <b>\$500.00</b>   |
| <b>FEES FOR EXTENSION OF TIME</b>                     |                                     |                            |                                |                   | <b>\$1,020.00</b> |
| <b>TOTAL FEES FOR AMENDMENT AND EXTENSION OF TIME</b> |                                     |                            |                                |                   | <b>\$1,520.00</b> |

12/23/2005 TL0111 00000067 034060 09896689  
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DEC 22 2005

COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)Docket No.  
2001-0093-01

The fee for the amendment and extension of time is to be paid as follows:

A check in the amount of \_\_\_\_\_ for the amendment and extension of time is enclosed.

Please charge Deposit Account No. 03-4060 in the amount of \$1,520.00

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-4060

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 03-4060

Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature

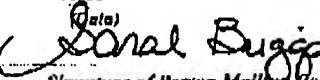
William C. Cray, Reg. No. 27,627  
Cymer, Inc.  
Customer No. 21773  
Telephone: (858) 385-7185  
Facsimile: (858) 385-6025

Dated December 22, 2005

fax to

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on

12/22/05



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Sarah Briggs

Typed or Printed Name of Person Mailing Correspondence

cc: